Docket No.: K-0254

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.: 4139

Sang Kyun CHA, Ju Chang LEE and Ki

Hong KIM

Group Art Unit: 2172

Serial No.: 09/768,301 Examiner: Baoquoc N. To

Filed: January 25, 2001 Customer No.: 34610

A METHOD AND SYSTEM FOR HIGHLY-PARALLEL LOGGING AND

RECOVERY OPERATION IN MAIN-MEMORY TRANSACTION

PROCESSING SYSTEMS

# PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a)(1)

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, Virginia 22314

Sir:

For:

Applicant petitions the Commissioner of Patents and Trademarks to extend the time for response to the Office Action dated October 5, 2004, for three months.

A check including the amount of \$1,020.00 for the extension of time under 37 C.F.R. §1.17(a) is enclosed. Any deficiency or overpayment should be charged or credited to Deposit Account No. 16-0607.

> Respectfully submitted, FLESHNER & KIM, LLP

4/07/2005 MBEYENE1 00000054 09768301

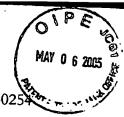
1 FC:1253

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P.O. Box 221200 Chantilly, VA 20153-1200 (703) 766-3701 DYK/JCE/DAB:lew Date: April 5, 2005

16/16/2005 SDIRETA1 00000014 09768301

Registration No. 38,128 David A. Bilodeau Registration No. 42,325



Docket No.: K-025

### PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Sang Kyun CHA, Ju Chang LEE and Ki Hong KIM

Serial No.: 09/768,301

Confirmation No.: 4139

Filed: 1/25/2001

Group Art Unit: 2162

Examiner: Baoquoc N. To

Customer No.: 34610

A METHOD AND SYSTEM FOR HIGHLY-PARALLEL LOGGING AND

RECOVERY OPERATION IN MAIN-MEMORY TRANSACTION

PROCESSING SYSTEMS

# REQUEST FOR REFUND TO DEPOSIT ACCOUNT

U.S. Patent and Trademark Office Customer Window, Mail Stop Finance Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Applicants respectfully request a Refund of \$510.00 for the filing of a Large Entity, Three-Month Extension of Time, filed in error on April 5, 2005, for the abovereferenced application. A copy of Check No. 14910 in the amount of \$1,020.00 and a copy of the PTO date-stamped postcard is attached. Also enclosed is a copy of the PTO date stamped postcard showing the file date/fees paid with a copy of the Official Filing Receipt designating the application as small entity and verifying small entity fees were paid.

Time fee of \$510.00 be credited to Deposit Account No. 16-0607 and that the Patent Office acknowledge this credit in writing to the undersigned. -3: AVAILABLE COPY Respectfully submitted, FLESHNER & KIM, LLP

We respectfully request that half of the Large Entity Three-Month Extension of

Daniel Y.J. Kim, Esq. Registration No. 36,186 David A. Bilodeau, Esq. Registration No. 42,325

P.O. Box 221200 Chantilly, Virginia 20153-1200 703 766-3701 DYK/DAB:low

Date: May 6, 2005

Please direct all correspondence to Customer Number 34610

The Patent Office acknowledges, and has stanged hereon, the date of receipt of the items listed by Jow.

K-0254 Docket No.:

Application No. 09/768,301

A METHOD AND SYSTEM FOR HIGHLY-PARALLEL LOGGING AND RECOVERY OPERATION IN MAIN-MEMORY TRANSACTION PROCESSING SYSTEMS Title:

Sang Kyun CHA, Ju Chang LEE and Ki Hong KIM Inventor(s):

CHECK NO.

AMENDMENT TRANSMITTAL

PETITION FOR EXTENSION OF TIME

AMENDMENT

\$1,020.00

\$1,020.00 TOTAL FEE:

Date Filed: April 5, 2005

New Due Date:

) Charge To Deposit Account 16-0607

Now ord Due Date: 4-5-05

Initials: DYK/JCE/DAB:lew

AVAILABLE COPY

FLESHNER & KIM, LLP

GOVT: PTO-2325 DULLES CORNER BOULEVARD SUITE 1:100: HERNDON, VA 20171 (763) 766-3701

PAY TO THE ORDER OF

Commissioner of Patents and Trademarks

1.020.00

One Thousand, Twenty & No/100 Dollars,

Commissioner of Patents and Trademarks

DOLLARS

4/5/2005

09/768,301 (K-254: 2016-420) 3 month EOT

MEMO:

"O14910" ::O55003308::5154346505

FLESHNER & KIM, LLP GOVT. PTO

BB&T Govt Fee - 5154346505

Commissioner of Patents and Trademarks 09/768,301 (K-254; 2016-420) 3 month EOT

4/5/2005 14910

**Account Description** 

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FLESHNER & KIM, LLP

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Commissioner of Patents and Trademarks 09/768,301 (K-254; 2016-420) 3 month EQT \$ 1,020.00

14910 4/5/2005

2016-420

Account No. 18000:1

Entry No.

Amount

42245

1,020.00

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1,020,00

NEW APPLICATION RETURN CAr The Patent Office acknowledges the attached patent application and has stailinged the date of receipt hereon of the items listed below:

Docket No.: K-254

Title: A METHOD AND SYSTEM FOR HIGHLY-PARALLEL LOGGING AND RECOVERY OPERATION IN MAIN-MEMORY TRANSACTION PROCESSING SYSTEMS

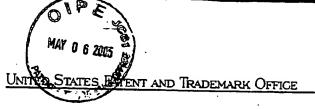
Inventor(s): Sang Kyun CHA, Ju Chang LEE and Ki Hong KIM

		CHECK NO.	10135	10136		ıls: DYK/iek
0	aims: 36 ma]	ins. Abstract:	7B, 4A-8B 9, 50, 50, 50, 50, 50, 50, 50, 50, 50, 50	S 40.00		New Due Date: <u>07/25/01 IDS, FR, RPC</u> Initials: DYK/iek
	Total Pages: 16  # Sheets of Drawings: 19  (X) Formal	1. New U.S. Patent App. Trns. w/16 pgs. spec., cla	19 Shts. Dwgs. (Figs. 1-2, 3A-3B, 4-5, 6A-6E, 7A-7B, 4A-8B, 9, 5) 10A-10B, 11A-11B, 12-17); ex. Dec., Authorization	2. Preliminary Amendment 3. Assign. Trns. w/ex. Assign	4. Claim for Priority w/1 CC	06/07/01

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COMMISSIONER FOR PATENTS United States Patent and Trademark Office IESOS .D.C , NOTONIHRAW

www.uspta.gov

APPLICATION NUMBER 09/768,301

FLESHNER & KIM P.O. Box 221200

Chantilly, VA 20153-1200

FILING DATE 01/25/2001 GRP ART UNIT 2186

FIL FEE REC'D ATTY.DOCKET.NO 499

K-254

**DRAWINGS** 

TOT CLAIMS

IND CLAIMS

**CONFIRMATION NO. 4139** 

**FILING RECEIPT** 

\*OC000000005834372\*

Date Mailed: 03/07/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Sang Kyun Cha, Seoul, KOREA, REPUBLIC OF; Ju Chang Lee, Kyonggi-do, KOREA, REPUBLIC OF; Ki Hong Kim, Seoul, KOREA, REPUBLIC OF;

**Assignment For Published Patent Application** 

Transact In Memory, Inc.,;

Continuing Data as Claimed by Applicant

Foreign Applications

REPUBLIC OF KOREA 2000/31166 06/07/2000

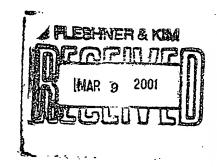
If Required, Foreign Filing License Granted 03/06/2001

Projected Publication Date: 12/13/2001

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*



Title

Method and system for highly-parallel logging and recovery operation in main-memory transaction processing systems

**Preliminary Class** 

711

Data entry by : LUENG, YIN

Team: OIPE

Date: 03/07/2001

| 1881 | 1881 | 1882 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 | 1883 |

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